

IN THE CLAIMS:

Please amend the claims as follows.

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): [[The]] An organic electroluminescence display panel according to claim 1 comprising a plurality of organic electroluminescence elements, each of the elements comprising first and second display electrodes and at least one of organic function layers including an emission layer comprising an organic compound, the function layers being sandwiched and stacked between the first and second display electrodes, and a substrate supporting the plurality of organic electroluminescence elements; wherein the organic function layers include at least one common layer that is formed commonly for the plurality of organic electroluminescence elements and has charge transport properties, and the common layer has a gap filling part extending among the plurality of organic electroluminescence elements,

wherein the sheet resistance $\rho_{s_ctl_min}$ of the gap filling part is a value satisfying a formula,

$$\rho_{s_ctl_min} \geq (V_{on}(K-1) - V_{off}) \cdot (K-1) / (I_{const} \cdot a)$$

where $\rho_{s_ctl_min}$ indicates the minimum of the sheet resistance ρ_{s_ctl} , K indicates a gray-scale number for display, $V_{on}(m)$ indicates voltage between the first and second display electrodes of the organic electroluminescence element without the electric leakage at a gray-scale m (m is an integer of 1 or more) in the on-state, V_{off} indicates the voltage between the first and second display electrodes of the organic electroluminescence element that is adjoining in the off-

state, I_{const} indicates driving current having a constant value, and a indicates the coefficient obtained from the shape of the gap filling part, respectively.

Claim 4 (Currently Amended): [[The]] An organic electroluminescence display panel according to claim 1 comprising a plurality of organic electroluminescence elements, each of the elements comprising first and second display electrodes and at least one of organic function layers including an emission layer comprising an organic compound, the function layers being sandwiched and stacked between the first and second display electrodes, and a substrate supporting the plurality of organic electroluminescence elements; wherein the organic function layers include at least one common layer that is formed commonly for the plurality of organic electroluminescence elements and has charge transport properties, and the common layer has a gap filling part extending among the plurality of organic electroluminescence elements, wherein the sheet resistance ρ_{ctrl} of the gap filling part is a value satisfying a formula,

$$\rho_{\text{ctrl}} \geq (V_{\text{on}}(K-1) - V_{\text{off}}) \cdot (K-1) / (a \cdot I(K-1))$$

where ρ_{ctrl} indicates the minimum of the sheet resistance ρ_{ctrl} , K indicates the gray-scale number for display, $V_{\text{on}}(n)$ indicates voltage between the first and second display electrodes of the organic electroluminescence element without the electric leakage at a gray-scale n (n is an integer of 1 or more) in the on-state, V_{off} indicates the voltage between the first and second display electrodes of the organic electroluminescence element that is adjoining in the off-state, $I(m)$ indicates electric current flowing into the organic electroluminescence element at the gray-scale m , and a indicates the coefficient obtained from the shape of the gap filling part, respectively.

Claims 5-6 (Canceled).